

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	370387	'mm' near3 thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:15
L2	1	"10577548"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:15
L3	1	"10579318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:17
L4	2031	(405/259.1-259.6).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:19
L5	264	("0768283"   "1802270"   "20040136789"   "2015081"   "2324520"   "2342732"   "2667037"   "2690693"   "2696137"   "2950602"   "3077809"   "3148577"   "3250170"   "3280608"   "3349567"   "3425311"   "3509726"   "3568450"   "3651651"   "3665717"   "3665719"   "3837258"   "3897619"   "3922867"   "3940941"   "3971177"   "3977068"   "4012913"   "4098087"   "4125937"   "4126004"   "4129007"   "4140429"   "4173918"   "4193715"   "4260294"   "4265571"   "4289427"   "4305687"   "4350462"   "4360292"   "4362440"   "4369003"   "4407610"   "4413930"   "4419805"   "4449855"   "4459067"   "4472087"   "4502818"   "4511289"   "4516886"   "4557631"   "4564315"   "4567631"   "4576524"   "4577386"   "4611954"   "4626139"   "4634318"   "4635333"   "4648753"   "4664555"   "4664561"   "4704053"   "4732510"   "4750887"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 16:19

		"4765778"   "4784530"   "4798501"   "4832534"   "4848971"   "4850746"   "4865489"   "4904122"   "5007780"   "5042961"   "5064311"   "5073065"   "5184922"   "5203647"   "5219248"   "5232311"   "5244314"   "5375947"   "5417521"   "5501551"   "5525013"   "5531545"   "5586839"   "5622454"   "5636945"   "5647694"   "5785463"   "5885031"   "5919006"   "5954455"   "6146055"   "6474910"   "6742966"   "6986623"   "7037046").PN. OR ("2007/0081864"   "2007/0217869"   "4407610"   "4509889"   "4511289"   "4634317"   "4636115"   "4664561"   "4696606"   "5378087"   "5622454"   "6428243"   "7179020"   "7381013"). URPN.				
L6	17	(US-20070217869-\$ or US-20070081864-\$).did. or (US-6428243-\$ or US- 5622454-\$ or US- 5378087-\$ or US- 4509889-\$ or US- 4696606-\$ or US- 4511289-\$ or US- 4634317-\$ or US- 7179020-\$ or US- 4636115-\$ or US- 7381013-\$ or US- 4664561-\$ or US- 4407610-\$).did. or (JP- 59179927-\$ or JP- 59179928-\$ or JP- 02210199-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2008/12/21 16:20
L7	2152	4 or 5 or 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:20
L8	60	1 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:20

L9	139	(tensile adj strenght)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:34
L10	0	7 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:35
L11	146	(tensile adj strenght)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:35
L12	232377	(tensile adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:35
L13	154	7 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:35
L14	42307	elongat\$3 near4 (percent or '%')	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:38
L15	4	7 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 16:38
S1	214	(405/259.3).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:07
S2	22	("1802270"   "2667037"   "3568450"   "3665719"   "3837258"   "3922867"   "3940941"   "4012913"   "4459067").PN. OR ("4954017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/29 13:41
S3	82	("0768283"   "2690693"   "2950602"   "3250170"   "3349567"   "4098087"). PN. OR ("4511289"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/29 13:49
S4	7	("4126004"   "4260294"). PN. OR ("4407610"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/29 13:52
S5	645	(405/259.5).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:09
S6	616	S5 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/29 15:28

S7	1493	((405/259.1) or (411/82) or (411/82.1) or (411/930)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 15:28
S8	54	(411/82.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/20 11:13
S9	660	(405/259.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/20 11:25
S10	213	(411/930).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/20 13:12
S11	2	("20020196842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/20 15:28
S12	102	(405/259.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/20 23:38
S13	225	(405/259.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/20 23:38
S14	72	S13 and wedge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/20 23:52
S15	153	S13 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/20 23:59
S16	263	("0768283"   "1802270"   "20040136789"   "2015081"   "2324520"   "2342732"   "2667037"   "2690693"   "2696137"   "2950602"   "3077809"   "3148577"   "3250170"   "3280608"   "3349567"   "3425311"   "3509726"   "3568450"   "3651651"   "3665717"   "3665719"   "3837258"   "3897619"   "3922867"   "3940941"   "3971177"   "3977068"   "4012913"   "4098087"   "4125937"   "4126004"   "4129007"   "4140429"   "4173918"   "4193715"   "4260294"   "4265571"   "4289427"   "4305687"   "4350462"   "4360292"   "4362440"   "4369003"   "4407610"   "4413930"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 00:07

		"4419805"   "4449855"   "4459067"   "4472087"   "4502818"   "4511289"   "4516886"   "4557631"   "4564315"   "4567631"   "4576524"   "4577386"   "4611954"   "4626139"   "4634318"   "4635333"   "4648753"   "4664555"   "4664561"   "4704053"   "4732510"   "4750887"   "4765778"   "4784530"   "4798501"   "4832534"   "4848971"   "4850746"   "4865489"   "4904122"   "5007780"   "5042961"   "5064311"   "5073065"   "5184922"   "5203647"   "5219248"   "5232311"   "5244314"   "5375947"   "5417521"   "5501551"   "5525013"   "5531545"   "5586839"   "5622454"   "5636945"   "5647694"   "5785463"   "5885031"   "5919006"   "5954455"   "6146055"   "6474910"   "6742966"   "6986623"   "7037046").PN. OR ("4407610"   "4509889"   "4511289"   "4634317"   "4636115"   "4664561"   "4696606"   "5378087"   "5622454"   "6428243"   "7179020"   "7381013"). URPN.				
S17	7726	(hollow near4 shank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:38
S18	3181348	tube or tubular or tubing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:38
S19	3185837	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:38
S20	188675	S19 same (expand\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:38

S21	1225497	pressur\$5 with (fluid or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:40
S22	52342	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:41
S23	2031	(405/259.1-259.6).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:41
S24	57	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:41
S25	10	S24 and wedge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:42
S26	22	S24 and valv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 11:48
S27	263	("0768283"   "1802270"   "20040136789"   "2015081"   "2324520"   "2342732"   "2667037"   "2690693"   "2696137"   "2950602"   "3077809"   "3148577"   "3250170"   "3280608"   "3349567"   "3425311"   "3509726"   "3568450"   "3651651"   "3665717"   "3665719"   "3837258"   "3897619"   "3922867"   "3940941"   "3971177"   "3977068"   "4012913"   "4098087"   "4125937"   "4126004"   "4129007"   "4140429"   "4173918"   "4193715"   "4260294"   "4265571"   "4289427"   "4305687"   "4350462"   "4360292"   "4362440"   "4369003"   "4407610"   "4413930"   "4419805"   "4449855"   "4459067"   "4472087"   "4502818"   "4511289"   "4516886"   "4557631"   "4564315"   "4567631"   "4576524"   "4577386"   "4611954"   "4626139"   "4634318"   "4635333"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 11:52

		"4648753"   "4664555"   "4664561"   "4704053"   "4732510"   "4750887"   "4765778"   "4784530"   "4798501"   "4832534"   "4848971"   "4850746"   "4865489"   "4904122"   "5007780"   "5042961"   "5064311"   "5073065"   "5184922"   "5203647"   "5219248"   "5232311"   "5244314"   "5375947"   "5417521"   "5501551"   "5525013"   "5531545"   "5586839"   "5622454"   "5636945"   "5647694"   "5785463"   "5885031"   "5919006"   "5954455"   "6146055"   "6474910"   "6742966"   "6986623"   "7037046").PN. OR ("4407610"   "4509889"   "4511289"   "4634317"   "4636115"   "4664561"   "4696606"   "5378087"   "5622454"   "6428243"   "7179020"   "7381013"). URPN.				
S28	10	("20040136789"   "3665717"   "3971177"   "4732510"   "4832534"   "5007780"   "5375947"   "5622454"   "5636945"   "7037046").PN. OR ("7381013").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 11:53
S29	18	("4129007"   "4193715"   "4305687"   "4362440"   "4611954").PN. OR ("4664561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 11:54
S30	55	S27 and wedge	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 12:00
S31	18	("4129007"   "4193715"   "4305687"   "4362440"   "4611954").PN. OR ("4664561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/21 12:29
S32	6	((("4655644") or ("4312604"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/21 12:51

12/21/2008 5:35:06 PM

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